

SAFC-10711
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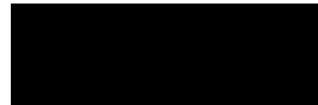
3 November 1956

MEMORANDUM FOR : Project Director of Operations
SUBJECT : Gust Load Indicators

1. Mr. Rhode of NACA suggested that we send a calibration of the gust load indicators to each Detachment. The gust load indicators are installed in each U-2 when carrying the NACA packet. Mr. Rhode stated that when supplied with the calibration of the gust load indicator the Detachment could review the tape after each flight and readily determine what flight conditions the airplane has experienced. The value of this would be if the pilot had subjected his airplane to high G forces through tight turns or by hitting extremely gusty air, it would be so recorded and a careful check of the airplane could be made, or the pilot could be given instructions on future operations.

2. I would suggest that you query the Detachments to see if they would desire the calibration of the gust load indicators in order that they could review each NACA tape before returning it to the ZI. If they so desire, NACA will furnish the appropriate calibrations for delivery to the Detachments.

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Deputy Project Director

- 1 - Ops
- 2 - TMA
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